



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Group Art Unit: To Be Assigned

Power et al.

Examiner: To Be Assigned

Appln. No.: 10/667,296

Certificate of Mailing Under 37 C.F.R. §1.8

Filed: September 17, 2003

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 10, 2003.

Title: AUTOMATIC DRILLING SYSTEM

By: Kim A. Cabello  
Kim A. Cabello

Date: October 10, 2003

\* \* \* \* \*

**INFORMATION DISCLOSURE STATEMENT**

Attached is Form PTO-1449 listing the enclosed

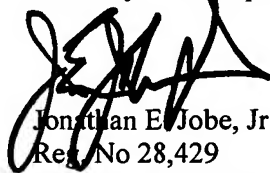
This IDS is being filed within 3 months of the filing date of this application, and hence this IDS must be considered per Rule 97(b)(1).

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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of

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	2,003,078	05/1935	Hild	255	19	02-02-21
	BR	2,005,889	06/1935	Dillon	255	19	11/12/32
	CR	2,136,356	11/1938	Hild	255	19	12/31/35
	DR	2,688,871	09/1954	Lubinski	73	151.5	01/03/49
	ER	3,031,169	04/1962	Robinson	254	173	07/06/59
	FR	3,039,543	06/1962	Loocke	175	26	11/12/57
	GR	3,155,172	11/1964	Kazmin	173	6	04/13/61
	HR	3,324,717	06/1967	Brooks	73	152	10/28/63
	IR	3,550,697	12/1970	Hobhouse	175	26	04/25/67
	JR	4,491,186	01/1985	Alder	175	26	11/16/82
	KR	4,535,972	08/1985	Millheim	254	277	11/09/83
	LR	4,662,608	05/1987	Ball	254	273	09/24/84
	MR	4,825,962	05/1989	Girault	175	26	09/15/87
	NR	4,875,530	10/1989	Frink	175	27	03/24/89
	OR	4,886,129	12/1989	Bourdon	175	40	02/26/88
	PR	5,474,142	12/1995	Bowden	175	27	04/19/93
	QR	6,192,998	02/2001	Pinckard	175	27	01/18/00

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	RR									

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	SR	BOYADJIEFF, George; MURRAY, Dave; ORR, Alan; PORSCHE, Mike; "Design Considerations and Field Performance of an Advanced Automatic Driller" SPE/IADC Drilling Conference; February 19-21, 2003; pp.1 - 11			
	TR	YOUNG, Jr., F.S.; "Computerized Drilling Control" J. of Petroleum Technology; April 1969; pp. 483-496			
	UR	BRETT, J. F.; WARREN, T.M. and WAIT, D.E.; "Field Experiences with Computer-Controlled Drilling" Society of Petroleum Engineers; March 8-9, 1990; pp. 197 - 212			
	VR	FRIMAN, Thorbjorn; "Lidan Brake Servo Systems" Function and principal introduction booklet; May 15, 2002; pp. 1-11			

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.